Kevin M. Flynn
Biologist
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Education:
BA Biology, Augsburg College, Minneapolis, MN, 1995
MS Cellular Biology & Physiology, University of Minnesota, Duluth, MN 1998

Employment:
1999 -Present U.S. EPA, Duluth or Grosse Ile, MN

Research / Administrative Interests and Skills:
Development of methods for purification and characterization of RNA and DNA including QPCR and ELISA. Involved in development of bioassay protocols to assess endocrine disrupting chemicals.

Selected Appointments/Honors/Major Awards:
NHEERL Award (2003): Science Integration - Inter-Divisional/Laboratory Research (Goal 4); Exceptional collaborative efforts of ECD, ETD, GED, AED and MED to develop a cross NHEERL initiative to investigate the utility of small fish models for use in human health risk assessment.

Selected Publications:
Hornung M.W., Cook P.M., Flynn K.M., Lothenbach D.B., Johnson R.D., and Nichols J.W. (2004) Use of laser-scanning multi-photon microscopy to describe the distribution of xenobiotic chemicals during fish early life stages. Aquatic Tox, 67(1): 1-11.

Tietge J.E., Holcombe G.W., Flynn K.M., Kosian P.A., Korte J.J., Anderson L.E., Wolf D.C., and Degitz S.J. (2005) Metamorphic inhibition of *Xenopus laevis* by sodium perchlorate: effects on development and thyroid histology. Environmental Toxicology and Chemistry 24: 926-933.

Degitz S.J., Holcombe G.W., Flynn K.M., Kosian P.A., Korte J.J., Tietge J.E. (2005) Progress towards development of an amphibian-based thyroid screening assay using *Xenopus laevis*. Organismal and thyroidal responses to the model compounds 6-propylthiouracil, methimazole, and thyroxine. Toxicol Sci 87(2): 353-364.

Winn R.N., Norris M.B., Lothenbach D., Flynn K., Hammermeister D., Whiteman, F., Sheedy B., Johnson, R. (2006) Sub-chronic exposure to 1,1-dichloropropene induces frameshift mutations in lambda transgenic medaka. Mutation Research 595(1-2): 52-59.